

UNICO Q4 basic

ceiling

090-1Q4419BB01



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Surface _____

black , RAL 9005 ¹ _____

Reflector black _____

IP20 _____

1530 lm _____

LED

2700 K _____

CRI \geq 90 _____

L90 / 50000 h _____

initial MacAdam \leq 3 SDCM _____

R_g: 101 , R_f: 91 , R₍₁₋₁₅₎: 89 _____

MR 0.56 _____

MDER 0.51 _____

Optical

wallwasher floor _____

PstLM \leq 1.0 ² _____

SVM \leq 0.4 ² _____

Electrical

non DIM _____

220-240 V _____

system 19.3 W _____

system 79 lm/W³ _____

PC1 _____

Physical

length 88 mm _____

width 88 mm _____

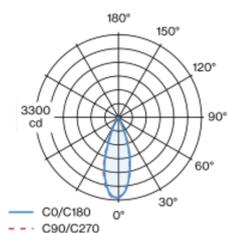
height 90 mm _____

0.5 kg _____

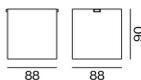
¹ RAL code ² Value of containing product at full load (undimmed)

³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.95	0.95	0.94	0.93
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Factor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	48
B13	62
B16	76
B20	95
C10	81
C13	104
C16	129
C20	162